

National Institute
of Standards and Technology



National Voluntary
Laboratory Accreditation Program

ISO/IEC GUIDE 25:1990
ANSI/NCSL Z540-1-1994
ISO 9002:1987

Scope of Accreditation



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CALIBRATION LABORATORIES

NVLAP LAB CODE 200311-0

UNITED TESTING SYS. CANADA, LTD. DYNAMIC TESTING SYS. INT. INC.

225 Bradwick Drive, #21
Concord Ontario L4K 1K7
CANADA
Mr. Arno M. Dickertmann
Phone: 905-669-5327 Fax: 905-738-5051
E-Mail: arno@utscanada.com

DIMENSIONAL

NVLAP Code: 20/D05

Length

| Range | Best Uncertainty (\pm) ^{note 1} | Remarks |
|--------------------------------|--|----------------------------|
| Extensometer Linear Calibrator | | |
| 0 to 25.4 mm (0 to 1.0 in) | 0.33 μ m | Heidenhain MT25 |
| Extensometer Gage Length | | |
| 0 to 4.0 in | 0.00137 in | Mitutoyo Digimatic Caliper |
| 0 to 12.0 in | 0.00177 in | Mitutoyo Digimatic Caliper |
| Crosshead Travel | | |
| 0 to 24.0 in | 0.00206 in | Mitutoyo Digimatic |

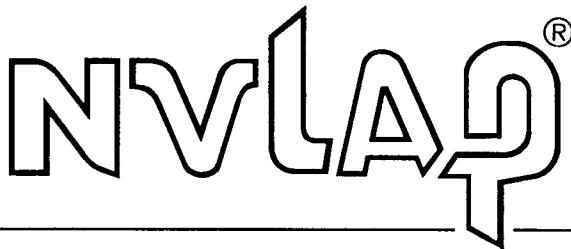
March 31, 2001

David F. Alderman

Effective through

For the National Institute of Standards and Technology

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UNITED TESTING SYS. CANADA, LTD. DYNAMIC TESTING SYS. INT. INC.

Field Service Calibration or Extensometers

| | | |
|-----------|-----------|----------|
| 0 to 1 in | 0.000034" | ASTM E83 |
|-----------|-----------|----------|

MECHANICAL

NVLAP Code: 20/M06

Force

| <i>Range in lbs</i> | <i>Best Uncertainty (\pm)^{note 1}</i> | <i>Remarks</i> |
|---------------------|---|----------------|
| .1 to 300,000 | 0.05% | ASTM E74 |
| .1 to 1,000,000 | 0.25% | ASTM E4 |

Field Service Calibration of:

| <i>Devices</i> | <i>Range in lbs</i> | <i>Best Uncertainty (\pm)^{note 1}</i> | <i>Remarks</i> |
|--------------------------|---------------------|---|----------------|
| Tensile Testing Machines | to 1,000,000 | 0.25% | ASTM E4 |
| Compression Testers | to 1,000,000 | 0.25% | ASTM E4 |

1. Represents an expanded uncertainty using a coverage factor, k=2.

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